

**AMENDMENTS TO THE CLAIMS**

1. - 20. (canceled)

21. (Currently Amended) An isolated nucleic acid consisting of ~~18 to 120~~X nucleotides wherein the sequence of the nucleic acid comprises:

- (a) ~~at least 18~~Y consecutive nucleotides of ~~SEQ ID NO: 2194~~SEQ ID NO: 5264;
- (b) ~~an RNA equivalent of (a);~~Z nucleotides of nucleotides 51-69 of SEQ ID NO: 2194;
- (c) a sequence at least ~~56/69~~73.7% identical to (a) ~~or~~ (b); or
- (d) the complement of any one of (a)-(c)[[.]].

wherein,

Y>24,

Z=18 or 19, and

X=18 to 120.

22. (Currently Amended) The nucleic acid of claim 21, wherein ~~the at least 18 nucleotides comprises the sequence of SEQ ID NO: 5264~~X=Y.

23. (Currently Amended) The nucleic acid of claim 21, wherein ~~the nucleic acid consists of 18 to 24 nucleotides~~X=Z.

24. - 32 (Canceled)

33. (Currently Amended) A vector comprising ~~an insert, wherein the insert consists of~~ the nucleic acid of claim 21.

34. (Currently Amended) A vector comprising ~~an insert, wherein an insert consists of~~ the nucleic acid of claim ~~24~~22.

35. (Currently Amended) A ~~probe vector~~comprising insert, ~~wherein an insert consists of~~ the nucleic acid of claim ~~24~~23.

36. - 40 (Canceled)